Inventor: Joseph J. Ervin Filing Date: May 29, 2001 Serial No: Docket No: P5817 Customer No. 021127 1/11 138 DATA IN 136 DATA 101 -||1 106 134 CARSTERNA CHECK CLOCK CLOCK 132 \mathbb{S}^{M} 114 104 102 124 126 / 112 DATA 128 DATA IN 130 SCL LINE 123 SDA LINE 9 1 -|h 118 116 117 CLOCK CLOCK 120 108 122 110

METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES

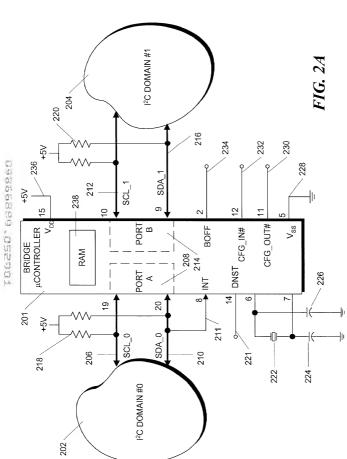
Title:

FIG. 1 (PRIOR ART)

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Title: METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES

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Serial No:

Docket No: P5817 Customer No. 021127

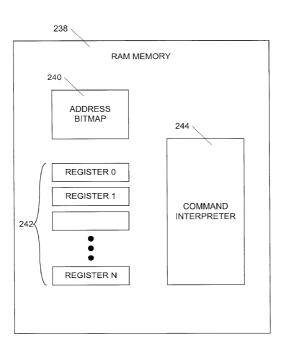


FIG. 2B

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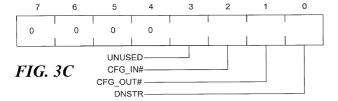
Docket No: P5817 Customer No. 021127

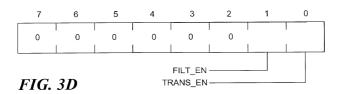


FIG. 3A



FIG. 3B





METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES

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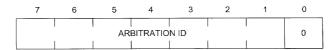


FIG. 3F

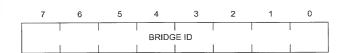


FIG. 3G



FIG. 3H

METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES

Joseph J. Ervin Inventor: Filing Date: May 29, 2001

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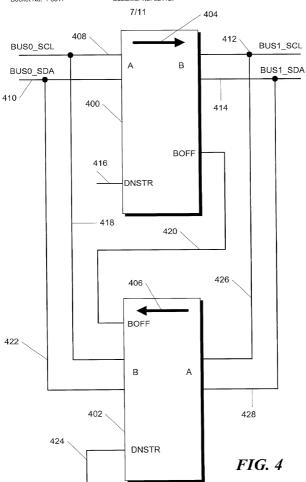
FIG. 31

Title: METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES

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Serial No:

Docket No: P5817 Customer No. 021127



Title:

Inventor: Joseph J. Ervin Filing Date: May 29, 2001 Serial No: Docket No: P5817 Customer No. 021127 8/11 ⋖ BRIDGE ID 909 DATA #0 ⋖ 504 S ⋖ 0 BRIDGE COMMAND 200 0 502 0 0 S

METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES

FIG. 5

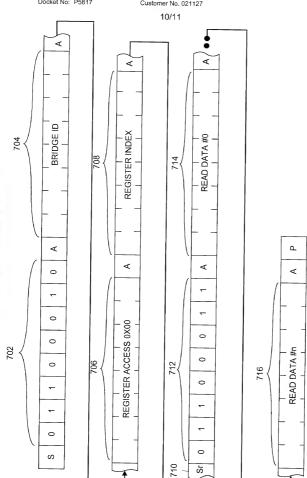
DINOTORO, DINITOR

602

0 S Inventor: Joseph J. Ervin Filing Date: May 29, 2001 Serial No: Docket No: P5817

DARKET CARDON

Customer No. 021127



METHOD AND APPARATUS FOR INTERCONNNECTING WIRED-AND BUSES Title:

Inventor: Joseph J. Ervin Filing Date: May 29, 2001 Serial No: Docket No: P5817

Customer No. 021127

